

Data Source Documentation

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| Indicator | Overweight, high school students |
| Demographic Group | Wisconsin public high school students |
| Numerator | Wisconsin high school students in the Youth Risk Behavior Survey sample whose self-reported weight and height yielded a Body Mass Index (BMI) in the 85 th to 94 th percentile-for-age (at risk of overweight) or the 95 th or greater percentile-for-age (overweight). |
| Denominator | All Wisconsin high school students who responded to the YRBS in the relevant year or years. |
| Details about Data Item | <p>In the tables, the 95% confidence interval (the “+/-“ column) indicates the range in which 95 of 100 identical surveys would estimate the percent of Wisconsin high school students who are either at risk of overweight or overweight. Add the confidence interval to the estimated percent to find the high boundary and subtract it to find the low boundary. Smaller numbers of cases in the denominator produce larger confidence intervals.</p> <p>Students who responded to the YRBS were asked to report their weight and height on the questionnaire. The reported values were used to calculate BMI-for-age.</p> <p>BMI is calculated by dividing weight in kilograms by height in meters squared (w/h^2). BMI-for-age is plotted on sex-specific growth charts for children and youth 2-20 years of age to determine percentile-for-age. The 85th percentile-for-age is considered “at risk of overweight” and the 95th percentile-for-age is considered “overweight”. In the tables presented, multiple years of data are combined for estimates by race/ethnicity to achieve a minimum of 100 cases for all groups.</p> |
| Other Data Information | The Wisconsin Youth Risk Behavior Survey is administered through collaboration between the Wisconsin Department of Public Instruction and the U.S. Centers for Disease Control and Prevention (CDC). All public schools in Wisconsin containing grades 9-12 are included in the sampling frame. Schools are selected with probability proportional to enrollment in grades 9-12. All students in classes selected within each school are eligible to participate. The results are weighted to represent the overall population of Wisconsin public high school students. |
| Data Source | Wisconsin Youth Risk Behavior Survey, Department of Public Instruction; U.S. Centers for Disease Control and Prevention (CDC). |
| Additional Information | Additional information about the Wisconsin YRBS can be found on the Department of Public Instruction Web site (http://www.dpi.state.wi.us/dpi/dlsea/sspw/yrbsindx.html). |